



# AI SUMMER INSTITUTE

Supercharge Engagement: AI Tools for  
Educators

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# OVERVIEW



## Purpose of the Institute

- Provide faculty with foundational knowledge in AI
- Explore ethical considerations and practical applications
- Support course enhancement and innovation

# OUR IDEA-HOW WE ACCOMPLISHED IT



- . Our Idea
- . Steps We Took
- . Support and Resources—NITIC Mini Grant



# NITIC

National Information Technology  
Innovation Center

- A collaborative community of educators, industry leaders, government agencies and other IT stakeholders.
- Leads the advancement of technical programs that cultivate a skilled, and forward-thinking IT workforce.
- Supported by the U.S. National Science Foundation.
- Mini Grants for Innovation Projects - <https://www.nitic.org/membership/mini-grant-program/>
  - Size - \$10,000 to a single institution
  - Number - Approximately 6-8 grants awarded per round
  - Duration – Projects should typically be completed within 12 months

# PARTICIPATION



## Who Attended

- . 20+ faculty members
- . Diverse disciplines represented
- . Interest in teaching, research, and curriculum development involving AI



# Topics COVERED

## Core Topics

- . AI Basics & Concepts
- . AI Tools & Applications
- . Ethics and Responsible Use of AI
- . Integration of AI into Teaching and Courses



# SAMPLE ACTIVITIES

- Interactive demos with AI tools (e.g., ChatGPT, image generation)
- Group discussions on ethical dilemmas in AI
- Brainstorming sessions for course integration
- Hands-on practice with AI-enhanced assignments

# Outcomes & Impact

## What Participants Gained:

- Increased AI literacy
- Course enhancement ideas
- Greater awareness of AI's ethical dilemmas
- Collaboration opportunities across disciplines



# NEXT STEPS

- Continued faculty support and collaboration
- Development of AI modules for courses
- Possible follow-up workshops or learning communities
- Sharing of resources and best practices

# Thank you

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